

INDUSTRIAL COMPONENT DATA

LS-02-CC-ZB 177186 Y7-177186 EATON ELECTRIC Position switches, 2N/C, rounded plunger, +actuator ZB, Cold Cli..

Brand: EATON - MOELLER | Manufacturer Part Number: LS-02-CC-ZB



Manufacturer	EATON - MOELLER
MPN / Reference	LS-02-CC-ZB
Catalog number	Y7-177186
Category	End switch
Minimum order	1 Pcs
Document ID	EO-9916E9213B
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Product Overview

Position switches, 2N/C, rounded plunger, +actuator ZB, Cold Climate -40°C

LS-02-CC-ZB

Eaton Moeller® series LS Position switches, 2N/C, rounded plunger, +actuator ZB, Cold Climate -40°C LS-02-CC-ZB

Position switch, Basic function: Position switches, Safety position switches, Part group reference: LS(4)...ZB, Product

range: Safety position switches, Degree of Protection: IP65, Features: Complete unit, Ambient temperature: -40 - +70 °C,

Description: With the actuator inserted, the N/O contact is open and the NC contact is closed., Contacts N/C = Normally

closed: 2 NC, Notes: = safety function, by positive opening to IEC/EN 60947-5-1, Housing: Insulated material, Connection

type: Cage Clamp, Cage-Clamp is a registered trademark of Wago Kontakttechnik, 32432 Minden, Germany., Accessories

for the Cage-Clamp terminals from Wago:power comb , gray, Wago Article No. 264-402, Standards: IEC/EN 60947

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	EATON - MOELLER > Position Switches
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Additional Product Information

General specifications

Product Name Eaton Moeller® series LS Position switch Catalog Number 177186 Model Code LS-02-CC-ZB EAN

4015081716302 Product Length/Depth 96 mm Product Height 34 mm Product Width 31 mm Product Weight 0.08 kg

Certifications IEC/EN 60947 Catalog Notes Features & Functions

Electric connection type Cable entry metrical Enclosure material Insulated material

Plastic Features Forced opening Switch function type Slow-action switch General

Connection type Cage Clamp Degree of protection IP65

NEMA Other Operating frequency 1800 Operations/h Overvoltage category III Pollution degree 3 Product category Safety position switches Rated impulse withstand voltage (Uimp) 4000 V AC Repetition accuracy 0.15 mm (Contacts/switching capacity) Suitable for Safety functions Type Position switch

Safety position switch

Ambient conditions, mechanical

Mounting position As required

Vertical

Horizontal Shock resistance 25 g, Standard-action contact, Mechanical, Half-sinusoidal shock 20 ms Climatic environmental conditions

Ambient operating temperature - min -40 °C Ambient operating temperature - max 70 °C Climatic proofing Damp heat, cyclic, to IEC 60068-2-30

Damp heat, constant, to IEC 60068-2-78 Terminal capacities

Terminal capacity (flexible with ferrule) 2 x (0.5 - 1.5) mm²

1 x (0.5 - 1.5) mm² Terminal capacity (solid) 1 x (0.5 - 1.5) mm²

2 x (0.5 - 1.5) mm² Screw size PH1, Terminal screw Electrical rating

Rated insulation voltage (Ui) 400 V Rated operational current (Ie) at AC-...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / LS-02-CC-ZB with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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